LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082919\
Data File : BG042578.D
Acq On : 29 Aug 2019 23:23
Operator : HP/JU
Sample : K4562-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-02-30-32

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082219.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.117	3	5	17	rVB	144350	186042	10.15%	1.754%
2	5.555	413	420	432	rBV	378671	625511	34.12%	5.899%
3	7.165	686	694	708	rBV	383064	744067	40.58%	7.017%
4	7.529	748	756	771	rBV	423749	731360	39.89%	6.897%
5	7.999	828	836	844	rBV	101543	169468	9.24%	1.598%
6	8.322	884	891	905	rVB	315687	542126	29.57%	5.112%
7	9.163	1027	1034	1048	rBV	214788	412558	22.50%	3.890%
8	10.820	1307	1316	1331	rBV	120027	237326	12.94%	2.238%
9	13.275	1726	1734	1748	rBV	656777	1062186	57.93%	10.017%
10	14.104	1868	1875	1884	rBV	80371	144180	7.86%	1.360%
11	14.656	1962	1969	1982	rBV2	245175	390314	21.29%	3.681%
12	16.149	2217	2223	2243	rBV	617103	1090206	59.46%	10.281%
13	17.412	2431	2438	2453	rBV2	326070	530669	28.94%	5.004%
14	18.305	2585	2590	2599	rBV3	16320	31999	1.75%	0.302%
15	20.021	2876	2882	2890	rBV	1390164	1833527	100.00%	17.290%
16	20.820	3014	3018	3022	rBV2	13908	19144	1.04%	0.181%
17	21.319	3098	3103	3117	rBV2	89613	181913	9.92%	1.715%
18	21.683	3159	3165	3178	rBV2	375724	658780	35.93%	6.212%
19	21.877	3194	3198	3203	rVB2	24470	36028	1.96%	0.340%
20	22.488	3297	3302	3307	rBV2	30913	51828	2.83%	0.489%
21	23.182	3415	3420	3429	rVB3	34324	66194	3.61%	0.624%
22	23.998	3552	3559	3568	rBV3	30803	68035	3.71%	0.642%
23	24.927	3706	3717	3733	rBV	252145	766736	41.82%	7.230%
24	28.311	4286	4293	4295	rBV8	10936	24111	1.32%	0.227%

Sum of corrected areas: 10604308

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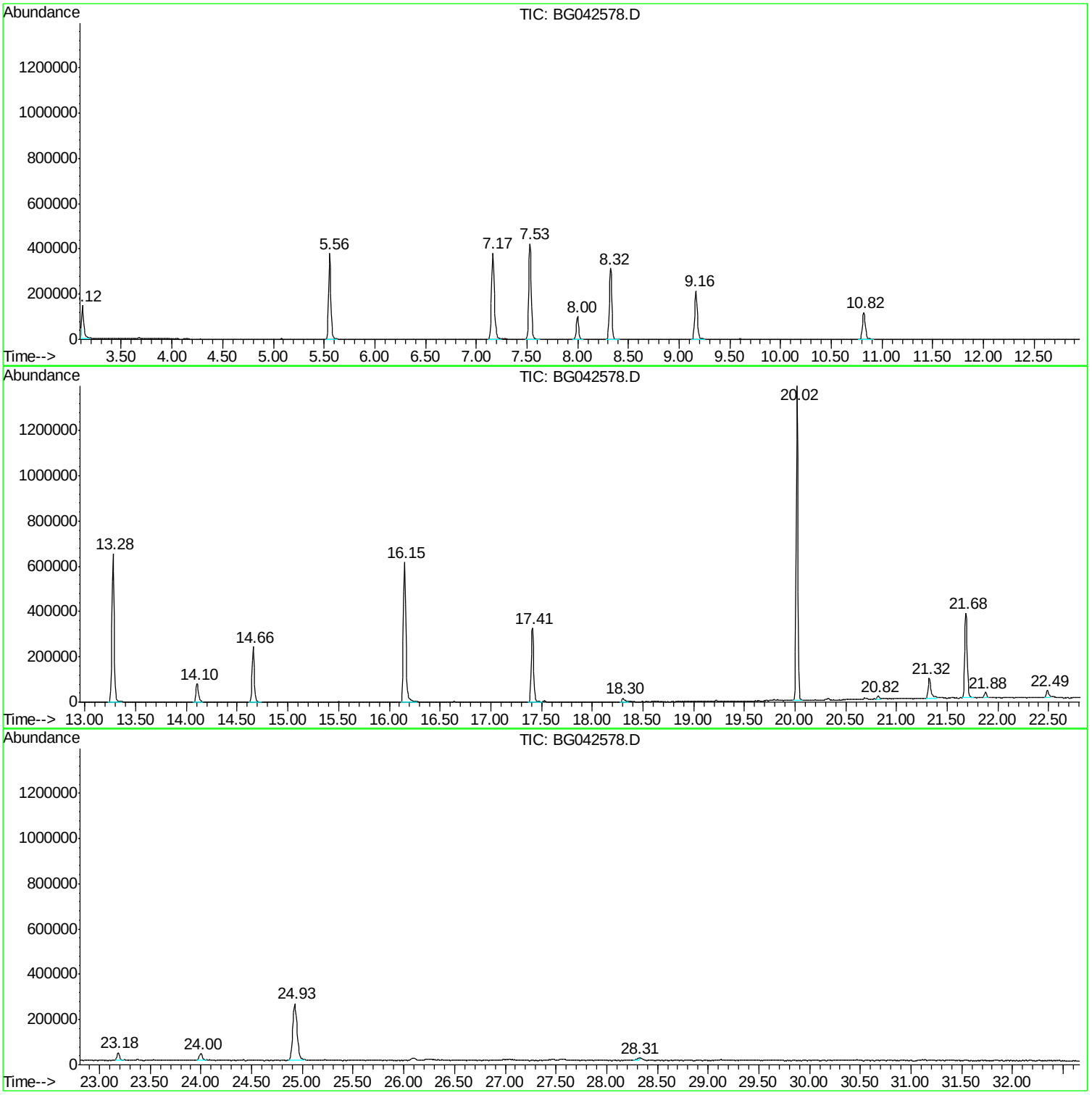
ClientSampleId :
SB-02-30-32

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

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TIC Integration Parameters: LSCINT.P

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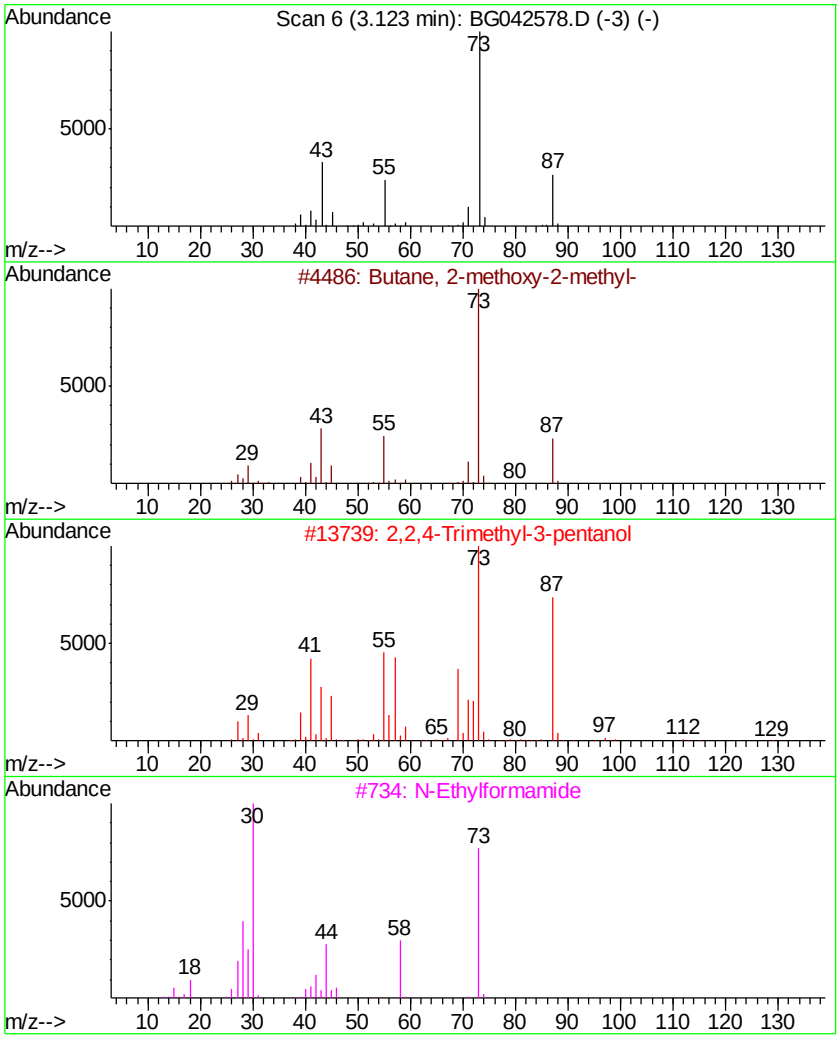
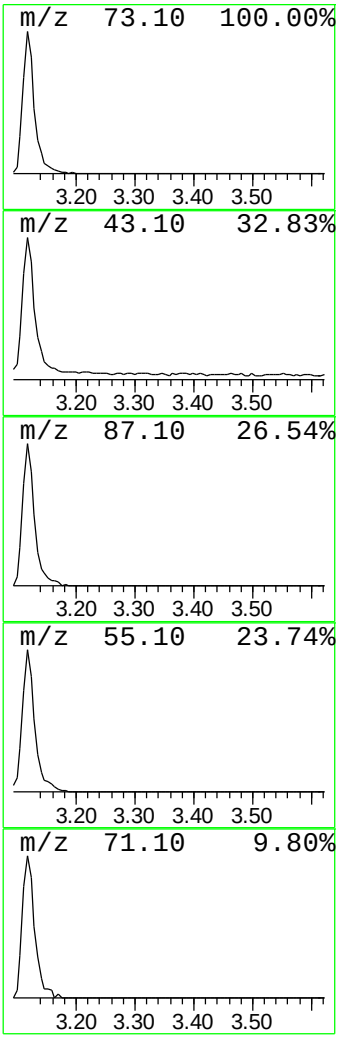
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	21.96 ng	186042	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	45
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9





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ClientSampleId : SB-02-30-32

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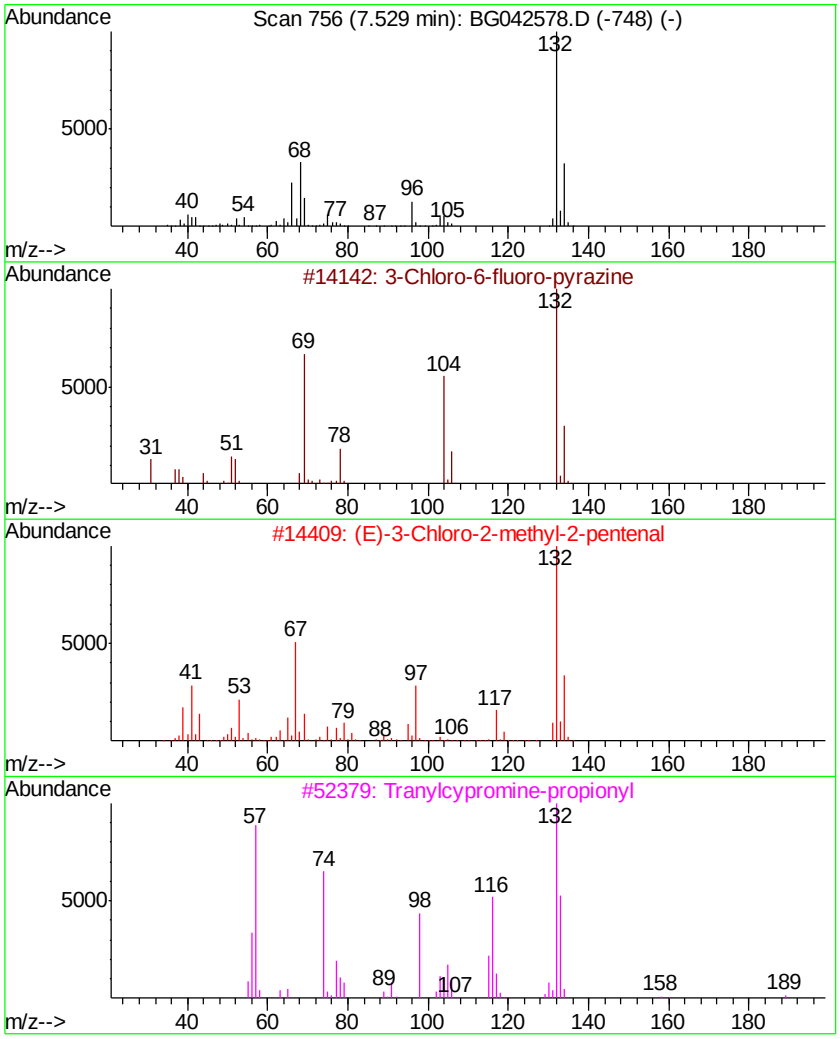
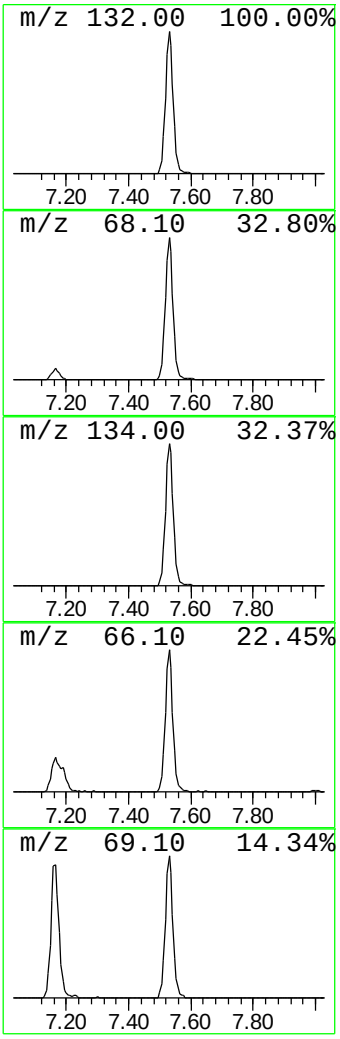
Peak Number 2 unknown7.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	86.31 ng	731360	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	5-Aminoindole	132	C8H8N2	005192-03-0	16
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Instrument : BNA_G
ClientSampleId : SB-02-30-32

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082219.M
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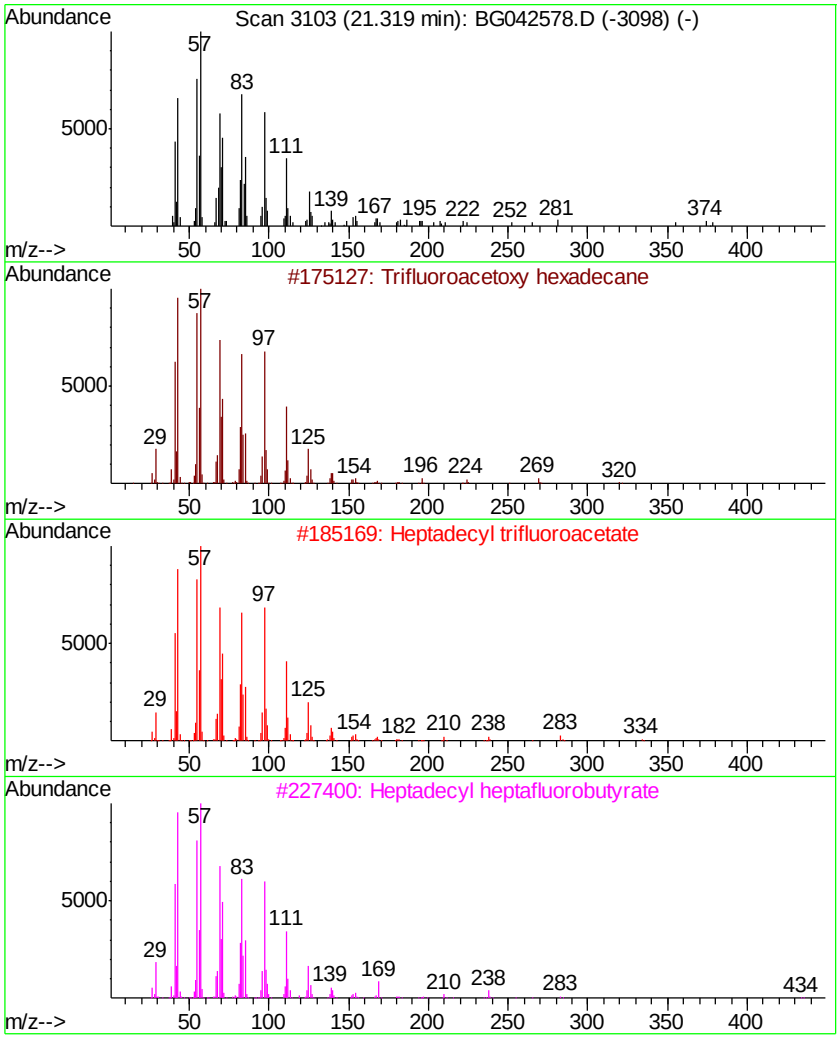
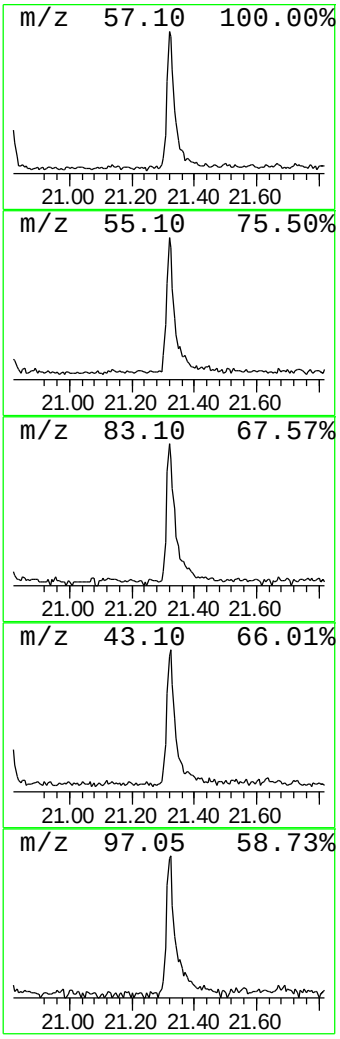
Peak Number 4 Trifluoroacetoxy hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	5.52 ng	181913	Chrysene-d12	21.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
2	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	95
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5	1-Tricosene	322	C23H46	018835-32-0	91





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Instrument : BNA_G
ClientSampleId : SB-02-30-32

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082219.M
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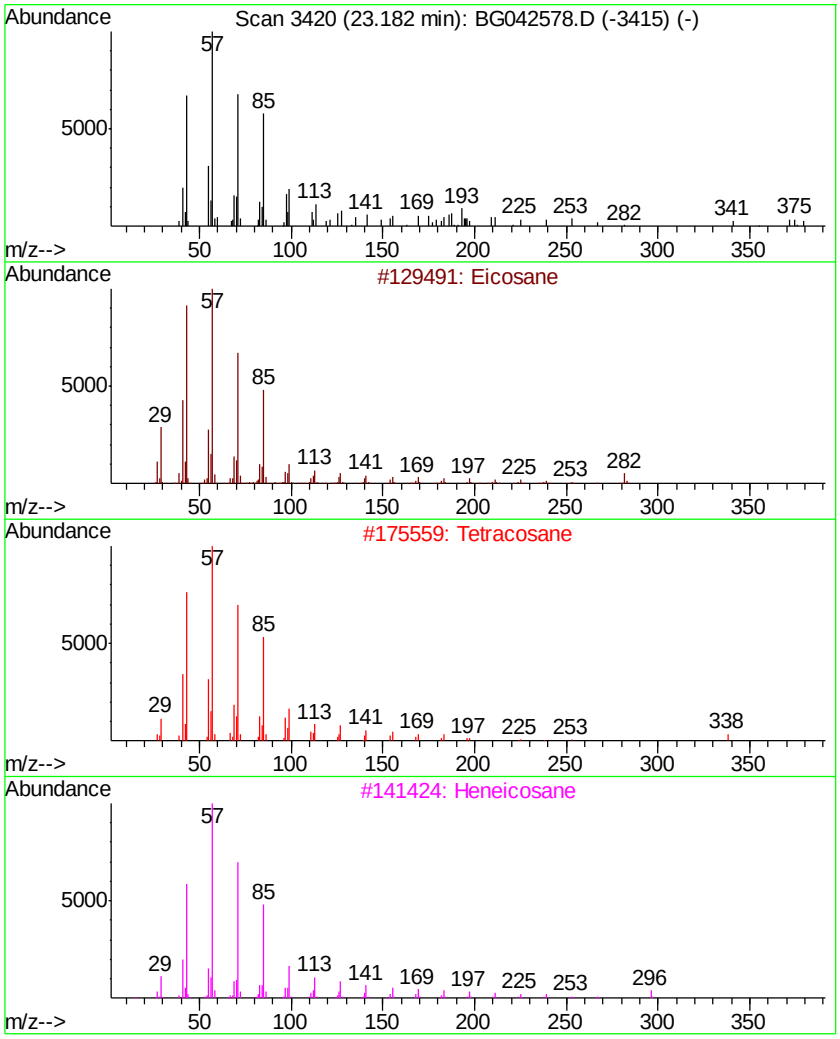
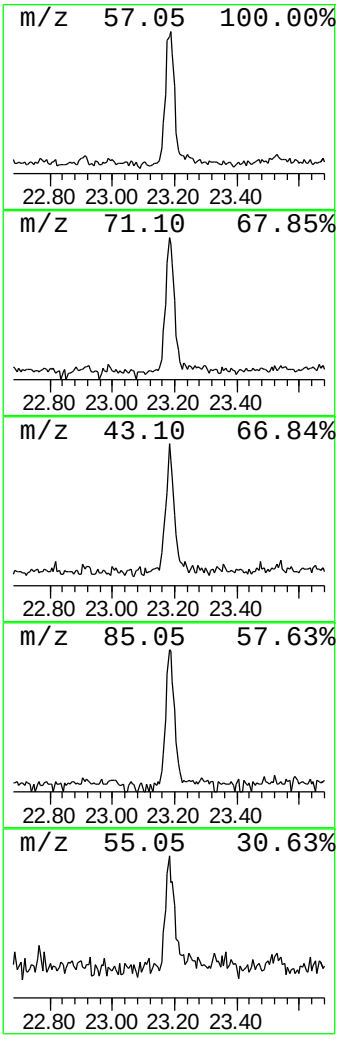
Peak Number 5 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.18	2.01 ng	66194	Chrysene-d12	21.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Tetracosane	338	C24H50	000646-31-1	76
3	Heneicosane	296	C21H44	000629-94-7	64
4	Hexadecane	226	C16H34	000544-76-3	62
5	Triacontane	422	C30H62	000638-68-6	62





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.12	22.0	ng	186042	1	8.00	169468	20.0
unknown7.53	7.53	86.3	ng	731360	1	8.00	169468	20.0
Trifluoroacetoxy ...	21.32	5.5	ng	181913	5	21.68	658780	20.0
Eicosane	23.18	2.0	ng	66194	5	21.68	658780	20.0